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# PSAP Mapping Component Summary

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**PSAP Name**                      Barbourville / Knox County 911 Public Safety Commu

**Address**                      196 Daniel Boone Drive Suite 101                      **Audit Date**                      11/18/2008

**City**                              Barbourville    **Audit Personnel**                      MCCORMICKS

**Contact**                              Patrick Clouse

**Contact Title**                      Director

Software	Version	Vendor
INTERACT GEO911	5.12	INTERACT PUBLIC SAFETY INC

## Mapping Layers Used

**Road Centerlines:** ☒

**Point Addresses:** ☐

**Ortho Photography:** ☒

**Other Layers:** ☒ **Type of 'other' layers used by PSAP:**

The map has 7 layers: Road, City Limits, Knox SID, Knox STP, ESN, Zip Code Boundaries, County Boundaries.

## Notes and Observations:

The data from the map was obtained by Pat Clouse and the wireless calls were obtained by Scott Partin

The map was last updated 3 months ago- August 2008, the frequency of update is as needed. The data for the map is supplied by and installed in the system by the 911 Coordinator - Lonnie Fuson and Director - Pat Clouse

Observations and comments: (1) The address are GEO coded to the center line for the road , no way to determine which side of the road an address is located.



**Stantec**

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December 8, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. Ralph Coldiron**

Dear Mr. Coldiron:

**Reference: CMRS Geospatial Audit**  
**Barbourville / Knox County 911 Public Safety Communications Center**  
**196 Daniel Boone Drive Suite 101**  
**Barbourville, KY 40906**

The Geospatial Audit of Barbourville / Knox County 911 Public Safety Communications Center located in Knox County was conducted on 11/18/2008. Barbourville / Knox County 911 Public Safety Communications Center provides wireless 9-1-1 service for Knox County.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Barbourville / Knox County 911 Public Safety Communications Center does not meet this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 0% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 100% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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December 8, 2008  
Mr. Ralph Coldiron  
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**Reference: CMRS Geospatial Audit**

## CONCLUSION

Mapping Component	<b><u>Does not meet audit criteria</u></b>
Field Data Component	<b><u>Does not meet audit criteria with</u></b> 0% of points tested meeting criteria
Wireless Data Component	<b><u>Meets audit criteria with</u></b> 100% of calls tested meeting criteria

Based on the results of the audit, Barbourville / Knox County 911 Public Safety Communications Center does not meet the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

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Attachment: Report Details

c. Files

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